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1: **Glucosylceramidase**

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A glycosidase that hydrolyzes a glucosylceramide to yield free ceramide plus glucose. Deficiency of this enzyme leads to abnormally high concentrations of glucosylceramide in the brain in **GAUCHER DISEASE**. EC 3.2.1.45.

Year introduced: 1991(1975)

Subheadings: This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

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Registry Number: EC 3.2.1.45

Entry Terms:

- Glucocerebrosidase
- Glucocerebrosidase beta-Glucosidase
- Glucocerebroside beta Glucosidase
- beta-Glucosidase, Glucocerebrosidase
- Glucosyl Ceramidase

- Ceramidase, Glucosyl
- Glucosylceramide beta-Glucosidase
- Glucosylceramide beta Glucosidase
- beta-Glucosidase, Glucosylceramide
- Glucosylsphingosine Glucosyl Hydrolase
- Glucosyl Hydrolase, Glucosylsphingosine
- Hydrolase, Glucosylsphingosine Glucosyl
- Acid beta-Glucosidase
- Acid beta Glucosidase
- beta-Glucosidase, Acid
- beta-Glucocerebrosidase
- beta Glucocerebrosidase

Previous Indexing:

- Cerebrosides (1970-1974)
- Glucose (1970-1974)
- Glycoside Hydrolases (1970-1974)

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- Gaucher Disease

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